PART B - FEE(S) TRANSMITTAL

Complete and send this form, together th applicable fee(s), to: Mail Mail Stop 1 JE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 03/14/2005 Michael J. Bell Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. HOWREY SIMON ARNOLD & WHITE, LLP Box No. 34 Pennsylvania Avenue, NW Washington, DC 20004-2402 (Signature) (Date FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO FILING DATE 10/604,162 06/28/2003 Donald A. Cooke 012720 58 1161 TITLE OF INVENTION: FIBER TRANSITION SEGMENT FOR USE IN OPTICAL FIBER HYDROPHONE ARRAY SMALL ENTITY ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE APPLN, TYPE 06/14/2005 nonprovisional NO \$1400 \$300 \$1700 10604162 00000069 083038 6/13/2005 HALI22 CLASS-SUBCLASS **EXAMINER** ART UNIT 1400.00 DA 300.00 DA RAHLL, JERRY T 2874 367-149000 02 FC:1504 30.00 DA 2. For printing on the patent front page, list Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Arlington, VA General Dynamics Advanced Information Systems, Inc. Individual Corporation or other private group entity Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): 🛛 Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies _ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-3038 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CER 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Isble Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (it required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United Spates Patent and Trademark Office. NOTE: The Issue Fee and Publication Fee (if requirements as shown by the records of the United Spa Authorized Signature Michael Be11 Typed or printed name Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL		Application Number	10/604,162		
		Filing Date	June 28, 2003 Donald A. Cooke 2874 Rahll, Jerry T.		
FORM	First Named Inventor				
IONW		Art Unit			
(to be used for all correspondence after initial filing)		Examiner Name			
Total Number of Pages in This Submission	3	Attorney Docket Number	02708.0163.NPUS00		
			· · · · · · · · · · · · · · · · · · ·		

	ENCLOSURES (Check all that apply)			
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC		
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Final Affidavits/declaration(s)	Petition to Convert to a Provisional Application Power of Attorney, Revocation	Proprietary Information Status Letter		
Extension of Time Request	Change of Correspondence Address Terminal Disclaimer	Other Enclosure(s) (please Identify below): Issue Fee Due Transmittal		
Express Abandonment Request Information Disclosure Statement	Request for Refund CD, Number of CD(s)			
Certified Copy of Priority Document(s)	Landscape Table on CD			
Response to Missing Parts/ Incomplete Application				
Response to Missing Parts under 37 CFR 1.52 or 1.53				
SIGNATU	JRE OF APPLICANT, ATTORNEY, OF	RAGENT		
Howrey Simon Arnold & Customer No.: 22930 Signature	White, LLP.			
Printed name Michael J. Bell				
Date June 9, 2005	Reg.	No. 39,604		
CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.				
Signature				
Typed or printed name		Date		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL		C	SIB		
	Application Number	0/604,162	6.7		
for FY 2004		Filing Date	June 28, 2003		\sum_{i}
Effective 10/01/2003. Patent fees are subject to annual revision.	-	First Named Inventor	Donald A. Cooke	JUN 0 9 200E	\mathbb{T}_{-}
Ellective 10/01/2003. Patent lees are subject to annual revision.		Examiner Name	Rahll, Jerry T.	SCE SCE	T
pplicant claims small entity status. See 37	CFR 1.27	Art Unit	02874	ex at a	
TAL AMOUNT OF PAYMENT (\$)173	.0	Attorney Docket No.	027 6 8.0163.NPUS00	HADEMA	

TOTAL AMOUNT OF PAYMENT

(\$)1730

METHOD OF PAYMENT (check all that apply)				FEE C	ALCULATION (continued)
☐ Check ☐ Credit card ☐ Money ☐ other ☐ None	3. AD	DITION	IAL FE	ES	
Deposit Account:	Large	Entity	Small	Entity	
Deposit Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid
Deposit Llaurer Circan Amadel 9 \A/laika	1051	130	2051	65	Surcharge - late filing fee or oath
Name Customer No. 22930		50	2052	25	Surcharge - late provisional filing fee or cover sheet
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s)		2,520	1812	2,520	For filing a request for ex parte reexamination
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		920*	1804	920*	Requesting publication of SIR prior to Examiner action
FEE CALCULATION	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1. BASIC FILING FEE	1251	110	2251	55	Extension for reply within first month
_	1252	420	2252	210	Extension for reply within second month
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month
Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month
Code (\$) Code (\$)	1255	2,010	2255		Extension for reply within fifth month
1001 770 2001 385 Utility filing fee	1401	330	2401		Notice of Appeal
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable
SUBTOTAL (1) (\$) 0	1453	1,330	2453	665	Petition to revive - unintentional
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue) 1400
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee
Total Claims -20** = X = 0	1503	640	2503	320	Plant issue fee
Independent 3** = X = 0	1460	130	1460	130	Petitions to the Commissioner
Multiple Dependent = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
Large Entity Small Entity	1806	180	1806	180	
Fee Fee Fee Code (\$)	8021	40	8021		Recording each patent assignment per property (times number of properties)
1202 18 2202 9 Claims in excess of 20	1809	770	2809		Filing a submission after final rejection (37 CFR 1.129(a))
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810 1801	770 77	2810 281(For each additional invention to be examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)
1204 86 2204 43 ** Reissue independent claims	1802	90	1802		Request for expedited examination
over original patent					of a design application
over original patent		, ,	y) <u>1504/8</u>		330
SUBTOTAL (2) (\$)0 **or number previously pajd, if greater; Fay Reisaues, see hode	* Reduc	ed by Ba	sic Filing	Fee Pai	id SUBTOTAL (3) (\$) 1730
SUBMITTED BY			_		(Complete (if applicable))
Name (Print/Type) Mighael J. Bel		Regisration (Attorney/		39,60	74 Telephone (202) 383-6500
Signature					Date June 9, 2005

WARNING: Information on this form may become public. Credit card information should not be included on this form / Provide credit card information and authorization on PTO-2038.

This collection of information is required by 87 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.